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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/650,712	08/29/2000	Rico Mariani	MS1-579US	1048

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EXAMINER
CHEN, SHIN HON

ART UNIT	PAPER NUMBER
2131	

NOTIFICATION DATE	DELIVERY MODE
06/04/2007	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

lhptoms@leehayes.com

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _22 March 2007_.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1-4, 6, 10, 19, 21, 22 and 36-60_ is/are pending in the application.

     4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _1-4, 6, 10, 19, 21, 22 and 36-60_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on _29 July 2004_ is/are: a)☒ accepted or b)☐ objected to by the Examiner.

     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

     a)☐ All   b)☐ Some * c)☐ None of:

         1.☐ Certified copies of the priority documents have been received.

         2.☐ Certified copies of the priority documents have been received in Application No. _____.

         3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

     * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
     Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
     Paper No(s)/Mail Date. _____.

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____.

DETAILED ACTION

1.   Claims 1-4, 6, 10, 19, 21, and 22 have been examined.

Claim Rejections - 35 USC § 102

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3.   Claim1-4, 6, 10, 19, 21, 22, and 36-60 are rejected under 35 U.S.C. 102(e) as being

anticipated by Korn U.S. Pat. No. 6880083 (hereinafter Korn).

4.   As per claim 1, Korn discloses a method, comprising: a first electronic device deriving a

digital signature and associating the digital signature with a web page, wherein the web page

includes code to invoke a control object, and wherein the web page does not include the control

object (Korn: column 2 lines 39-65: hash value is generated for the script and the hash value is

further encrypted as a digital signature); and subsequent to associating the digital signature with

the web page, the first electronic device delivering the web page to a second electronic device

capable of authenticating the digital signature such that the second electronic device executes at

least a portion of the web page in response to authenticating the digital signature (Korn: column

3 lines 50-65: the encrypted hash value is decrypted using the public key and compared to see if

the script can be executed).

5.   As per claim 2, Korn discloses the method of claim 1. Korn further discloses wherein the associating further comprises attaching the digital signature to the web page (Korn: column 3 lines 21-34: the signature is associated with the web page).

6.   As per claim 3, Korn discloses the method of claim 1. Korn further discloses in an event that the web page does not include code to invoke the control object, delivering the web page without a digital signature (Korn: column 1 lines 55-59: only the executable commands are hashed and encrypted).

7.   As per claim 4, Korn discloses the method of claim 1. Korn further discloses wherein the web page includes a confirmation module that is used by the electronic device to authenticate the digital signature (Korn: column 3 lines 7-20: public key associated with the signature may be appended to the web page).

8.   As per claim 6, Korn discloses the method of claim 1. Korn further discloses wherein the web page is generated in an active server page environment (Korn: column 2 lines 25-28: HTML that allows dynamic invocation of controls).

9.   As per claim 10, Korn discloses the method of claim 1. Korn further discloses designating one or more sources of a web page authorized to invoke the control object (Korn: column 2 lines 57-62).

10.   As per claim 19, Korn discloses the method of claim 1. Korn further discloses wherein

the control object includes a confirmation module configured to authenticate the digital signature

(Korn: column 3 lines 21-32: the control determines if the script is to be executed).

11.   As per claim 21, Korn discloses the method of claim 19. Korn further discloses wherein

the confirmation module is further configured to determine if the web page comes from a source

that is authorized to invoke the control object and the control object is invoked only if the source

of the web page is authorized to invoke the control object (Korn: column 3 lines 50-64:

determine if the source is authorized to invoke the control object by comparing hash values).

12.   As per claim 22, Korn discloses the method of claim 22. Korn further discloses wherein

the confirmation module is called by the web page prior to the web page invoking the control

object (Korn: column 3 lines 50-64).

13.   As per claim 36, Korn discloses a method, comprising: a first electronic device receiving

from a second electronic device, a request to download a web page (Korn: column 2 lines 39-

65); and in response to receiving the request, the first electronic device: determining whether the

web page includes code to invoke a control object; in an event that the web page includes code to

invoke a control object, associating a web page digital signature with the web page (Korn:

column 3 lines 1-5); and delivering the web page to the second electronic device, wherein the

second electronic device is capable of authenticating the web page digital signature such that the

second electronic device executes at least a portion of the web page in response to authenticating

the web page digital signature (Korn: column 3 lines 7-10; column 3 lines 50-64).

14.   As per claim 37, Korn discloses the method of claim 36. Korn further discloses wherein a

control signature is associated with the control object (Korn: figure 2: 210 verify control

signature).

15.   As per claim 38, Korn discloses the method of claim 36. Korn further discloses wherein

associating the web page digital signature with the web page further comprises deriving the web

page digital signature (Korn: column 2 lines 52-65).

16.   As per claim 39, Korn discloses the method of claim 36. Korn further discloses in an

event that the web page does not include code to invoke the control object: in response to

receiving the request, the first electronic device delivering the web page to the second electronic

device without the web page digital signature (Korn: column 1 lines 55-59: only the executable

commands are hashed and encrypted).

17.   As per claim 40, Korn discloses the method of claim 36. Korn further discloses wherein

the web page includes a confirmation module that is used by the second electronic device to

authenticate the web page digital signature (Korn: column 3 lines 10-12: public key may be

appended to the script as well).

18.   As per claim 41, Korn discloses the method of claim 36. Korn further discloses wherein
the control object includes a confirmation module configured to authenticate the web page digital
signature (Korn: column 3 lines 21-34).

19.   As per claim 42, Korn discloses the method of claim 36. Korn further discloses wherein
the confirmation module is further configured to determine if the web page comes from a source
that is authorized to invoke the control object and the control object is invoked only if the source
of the web page is authorized to invoke the control object (Korn: column 3 lines 50-64:
determine if the source is authorized to invoke the control object by comparing hash values).

20.   As per claim 43. Korn discloses the method of claim 36. Korn as modified further
discloses wherein the confirmation module is called by the web page prior to the web page
invoking the control object (Korn: column 3 lines 50-64).

21.   As per claim 44-60, claims 44-60 encompass the same scope as claims 1-4, 6, 10, 19, 21,
22 and 36-43. Therefore, claims 44-60 are rejected based on the same rationale set forth above in
rejecting claims 1-4, 6, 10, 19, 21, 22 and 36-43.

Response to Arguments

22.   Applicant's arguments with respect to claims 1-4, 6, 10, 19, 21, 22 and 36-60 have been
considered but are moot in view of the new ground(s) of rejection.

Conclusion

23.   Applicant's amendment necessitated the new ground(s) of rejection presented in this

Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

however, will the statutory period for reply expire later than SIX MONTHS from the date of this

final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Shin-Hon Chen whose telephone number is (571) 272-3789. The

examiner can normally be reached on Monday through Friday 8:30am to 5:30pm.
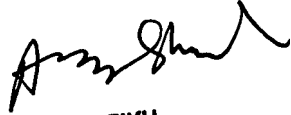
If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

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information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Shin-Hon Chen
Examiner
Art Unit 2131

SC

AYAZ SHEIKH
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TECHNOLOGY CENTER 2100